

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022819\
 Data File : BM018981.D
 Acq On : 28 Feb 2019 22:14
 Operator : JU/SJ
 Sample : K1643-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 INTERIOR-WALL

Quant Time: Mar 01 01:55:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

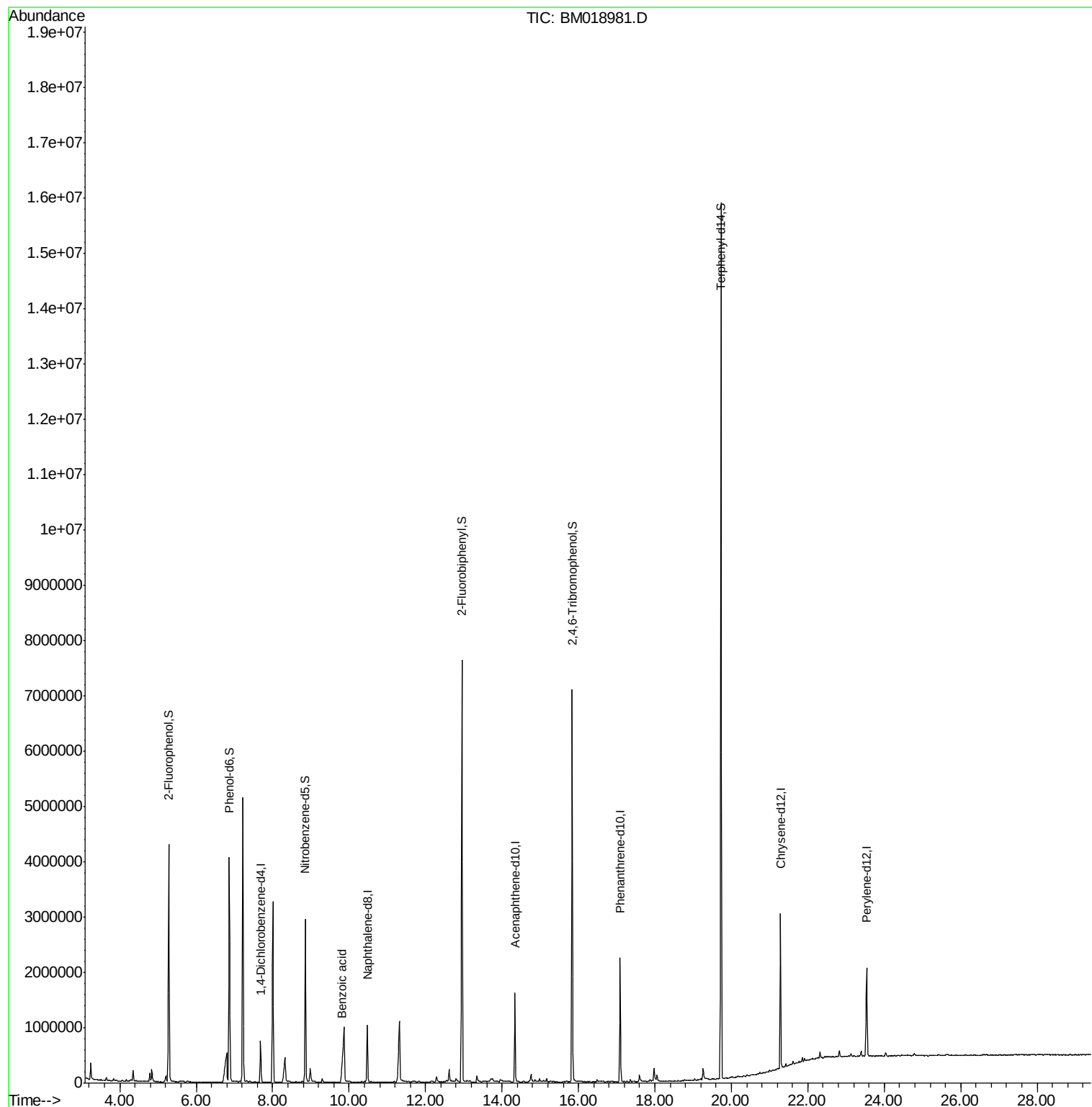
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	194326	20.00	ng	-0.03
21) Naphthalene-d8	10.47	136	839641	20.00	ng	-0.03
39) Acenaphthene-d10	14.34	164	501629	20.00	ng	-0.02
64) Phenanthrene-d10	17.09	188	1164809	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1221882	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1078706	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1777069	149.83	ng	-0.02
7) Phenol-d6	6.86	99	2320489	138.88	ng	-0.02
23) Nitrobenzene-d5	8.86	82	1853703	102.08	ng	-0.03
42) 2,4,6-Tribromophenol	15.84	330	1246835	172.43	ng	-0.02
45) 2-Fluorobiphenyl	12.95	172	3660806	96.88	ng	-0.03
79) Terphenyl-d14	19.73	244	6870737	116.00	ng	-0.02
Target Compounds						
32) Benzoic acid	9.81	122	57689	6.032	ng	Qvalue 100

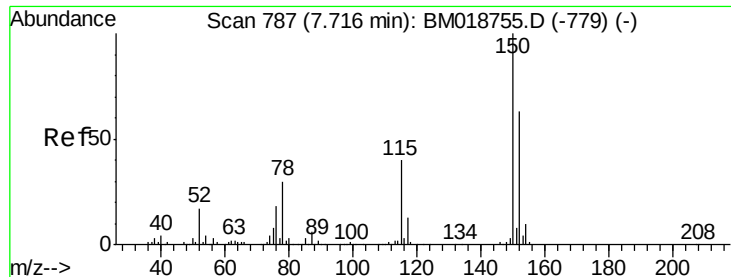
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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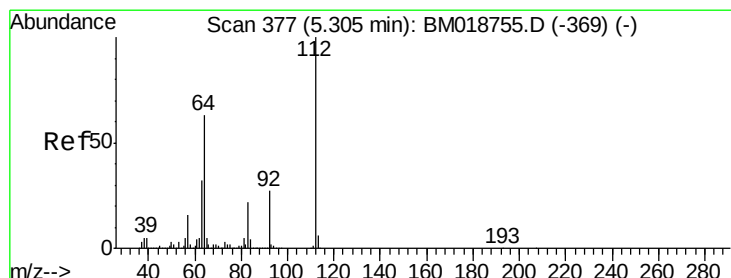
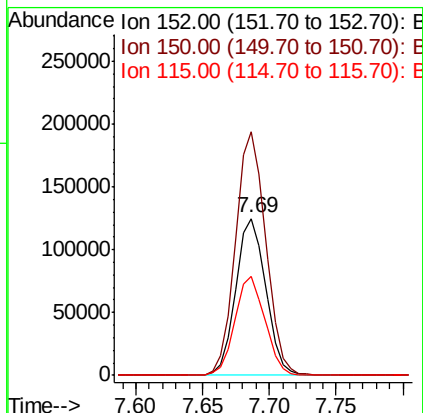
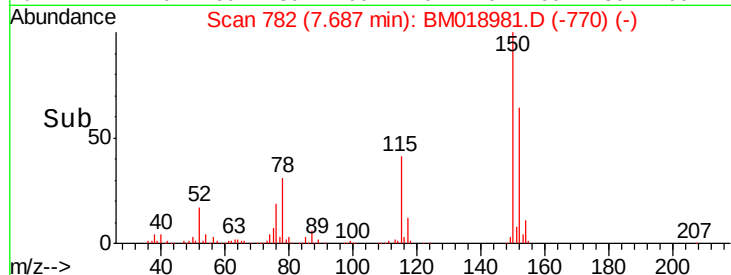
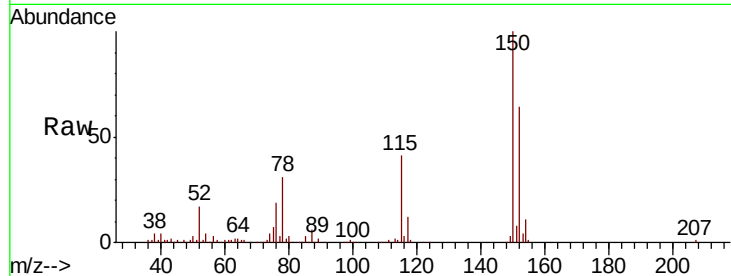


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 782
Delta R.T. -0.03 min
Lab File: BM018981.D
Acq: 28 Feb 2019 22:14

Instrument :
BNA_M
ClientSampleId :
INTERIOR-WALL

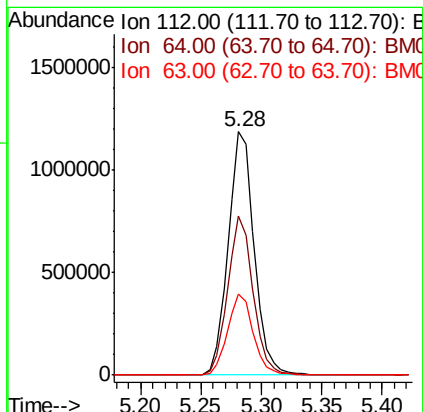
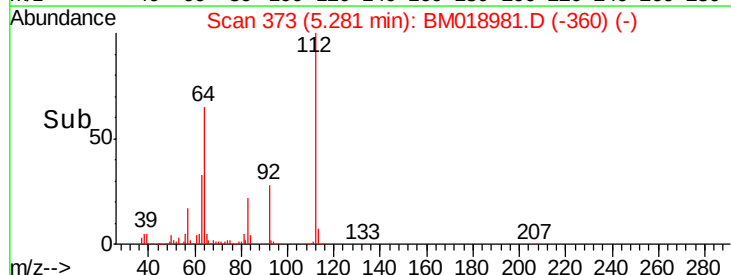
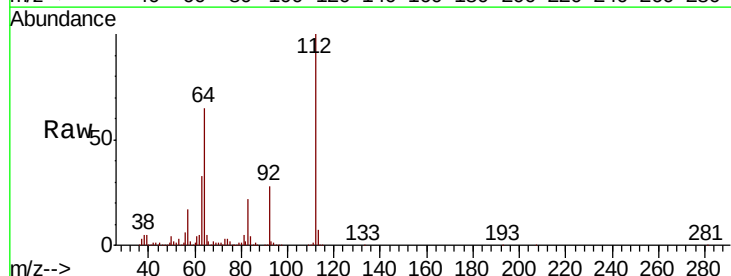
Tot Ion:152 Resp: 194326
Ion Ratio Lower Upper
152 100
150 155.5 127.3 190.9
115 63.6 50.8 76.2

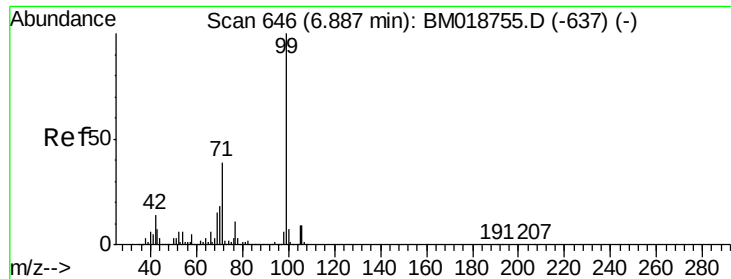


#5

2-Fluorophenol
Concen: 149.835 ng
RT: 5.28 min Scan# 373
Delta R.T. -0.02 min
Lab File: BM018981.D
Acq: 28 Feb 2019 22:14

Tgt Ion:112 Resp: 1777069
Ion Ratio Lower Upper
112 100
64 65.2 50.6 75.8
63 33.2 25.7 38.5





#7

Phenol-d6

Concen: 138.884 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.02 min

Lab File: BM018981.D

Acq: 28 Feb 2019 22:14

Instrument :

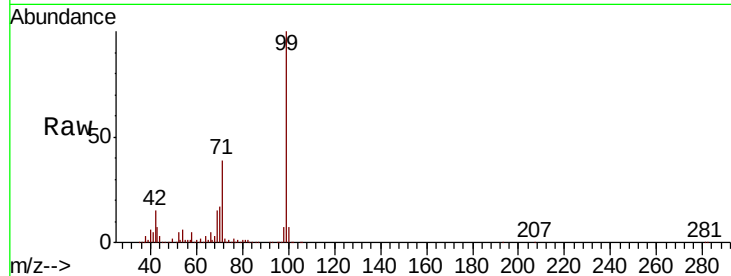
BNA_M

ClientSampleId :

INTERIOR-WALL

Tot Ion: 99 Resp: 2320489

Ion	Ratio	Lower	Upper
99	100		
42	14.5	11.0	16.6
71	38.8	31.3	46.9

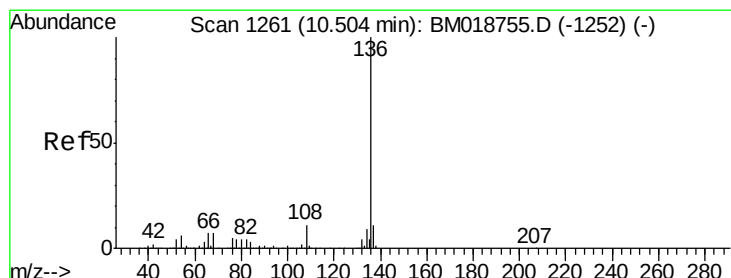
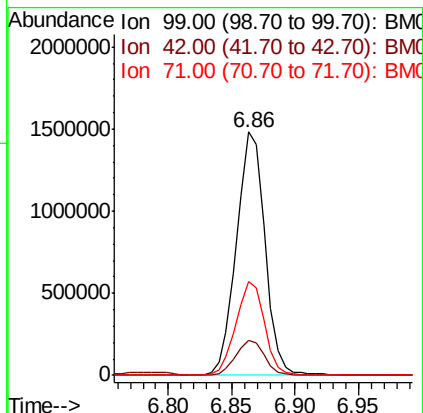
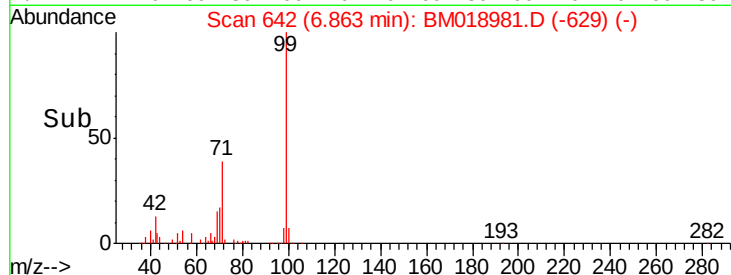


Abundance

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.47 min Scan# 1256

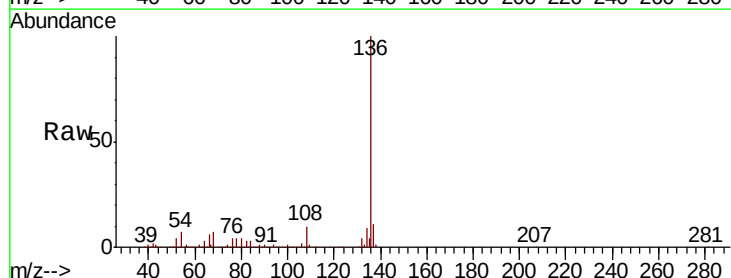
Delta R.T. -0.03 min

Lab File: BM018981.D

Acq: 28 Feb 2019 22:14

Tgt Ion: 136 Resp: 839641

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	6.9	5.0	7.6
68	7.3	5.5	8.3



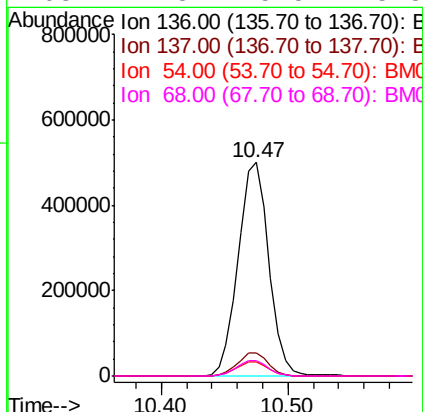
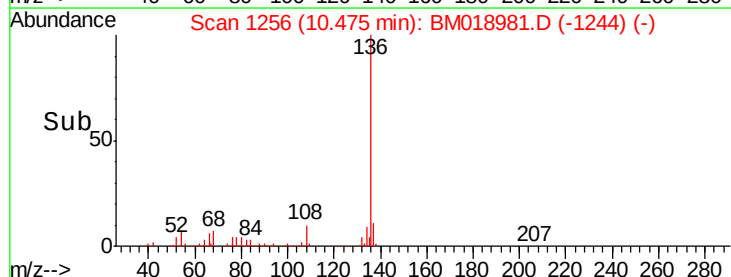
Abundance

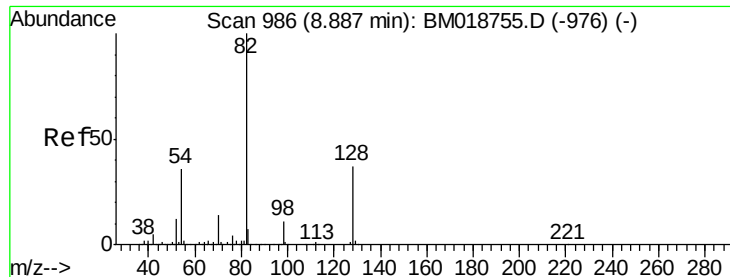
Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

Ion 137.00 (136.70 to 137.70): BM018755.D (-1252) (-)

Ion 54.00 (53.70 to 54.70): BM018755.D (-1252) (-)

Ion 68.00 (67.70 to 68.70): BM018755.D (-1252) (-)

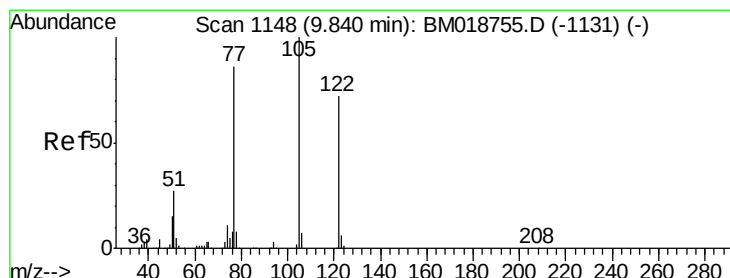
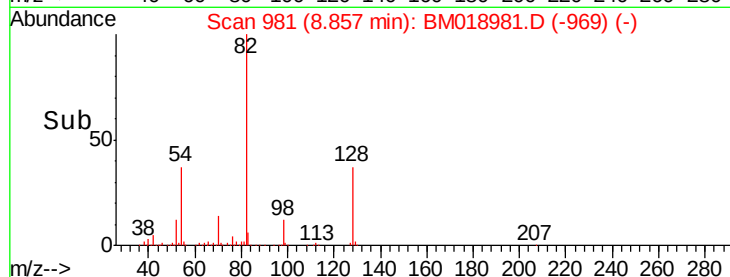
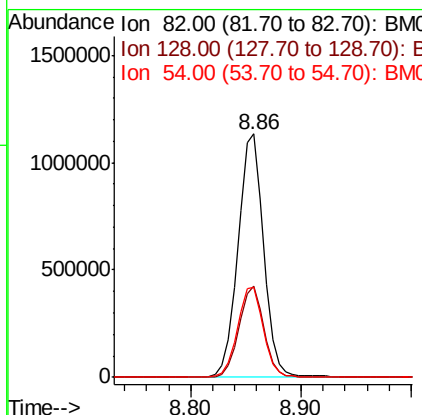
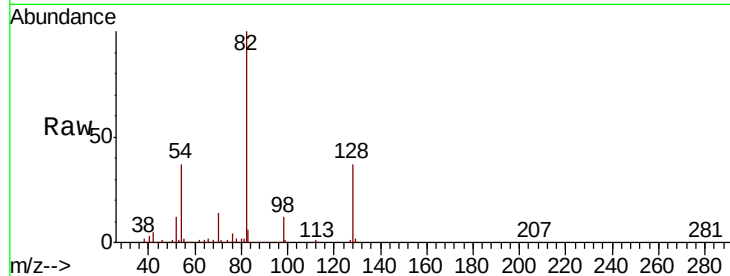




#23
 Nitrobenzene-d5
 Concen: 102.083 ng
 RT: 8.86 min Scan# 981
 Delta R.T. -0.03 min
 Lab File: BM018981.D
 Acq: 28 Feb 2019 22:14

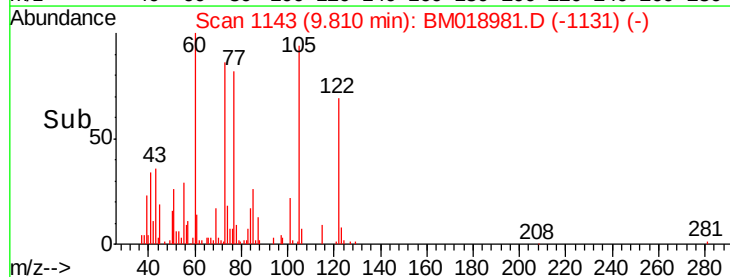
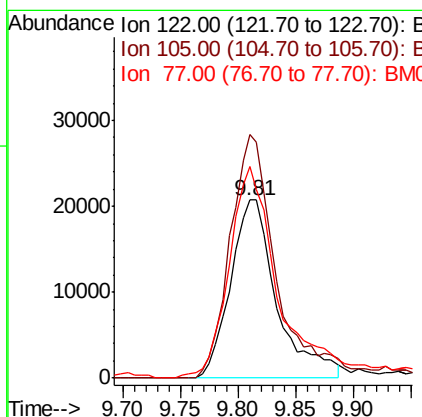
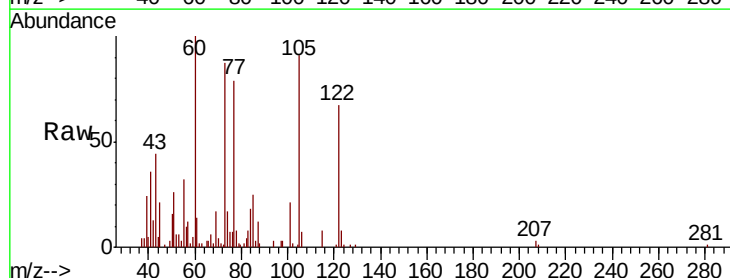
Instrument :
 BNA_M
 ClientSampleId :
 INTERIOR-WALL

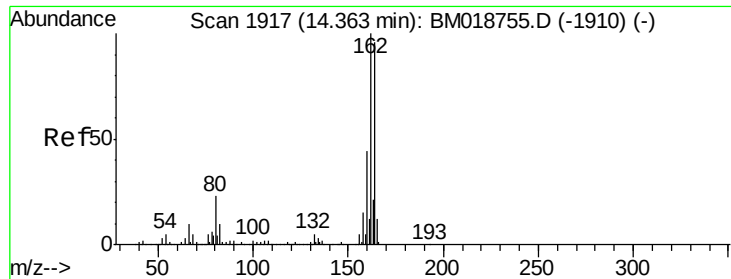
Tot Ion: 82 Resp: 1853703
 Ion Ratio Lower Upper
 82 100
 128 37.5 29.9 44.9
 54 37.2 29.1 43.7



#32
 Benzoic acid
 Concen: 6.032 ng
 RT: 9.81 min Scan# 1143
 Delta R.T. -0.03 min
 Lab File: BM018981.D
 Acq: 28 Feb 2019 22:14

Tgt Ion:122 Resp: 57689
 Ion Ratio Lower Upper
 122 100
 105 136.7 117.5 157.5
 77 118.7 98.5 138.5

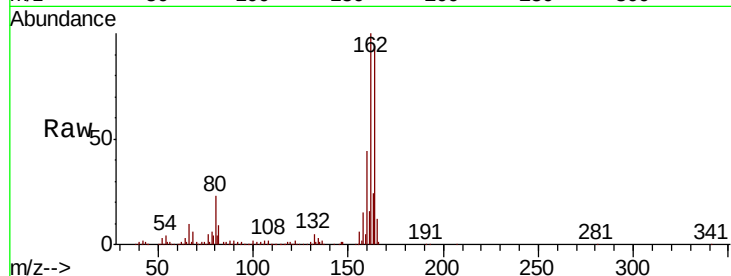




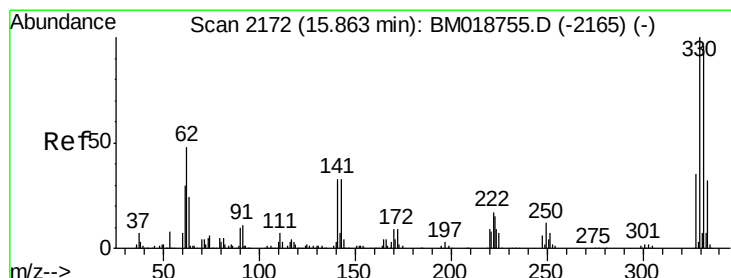
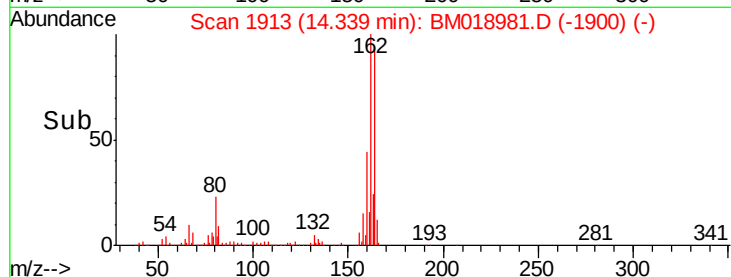
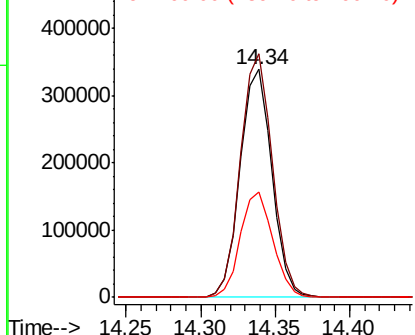
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.34 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM018981.D
Acq: 28 Feb 2019 22:14

Instrument :
BNA_M
ClientSampleId :
INTERIOR-WALL

Tot Ion:164 Resp: 501629
Ion Ratio Lower Upper
164 100
162 106.8 83.4 125.0
160 46.5 36.6 55.0

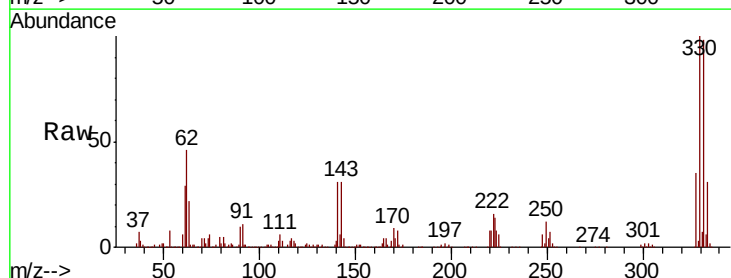


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

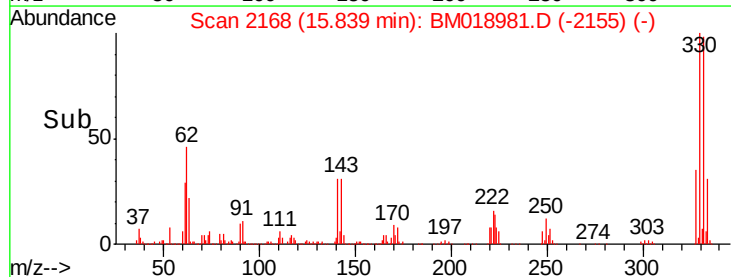
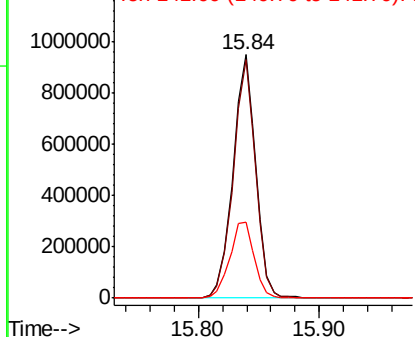


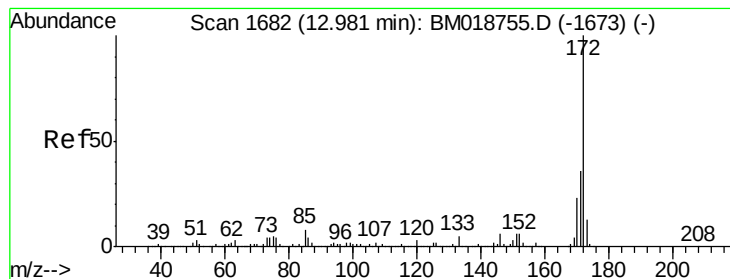
#42
2,4,6-Tribromophenol
Concen: 172.433 ng
RT: 15.84 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BM018981.D
Acq: 28 Feb 2019 22:14

Tgt Ion:330 Resp: 1246835
Ion Ratio Lower Upper
330 100
332 96.7 76.9 115.3
141 34.0 28.7 43.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



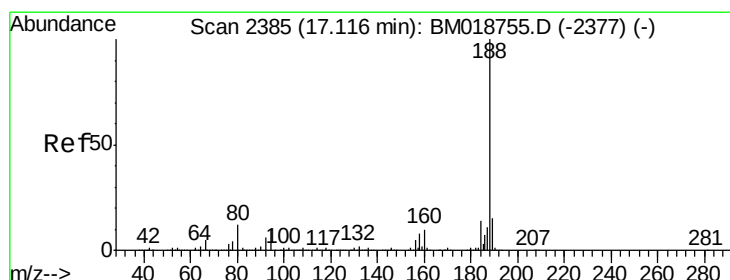
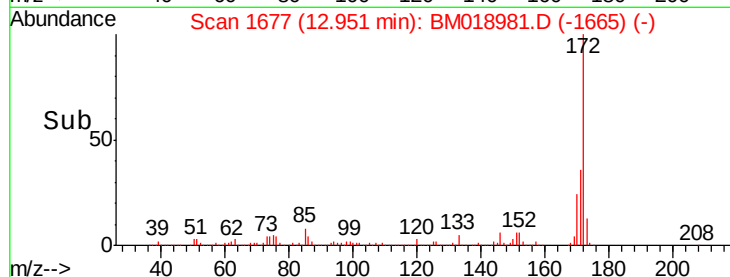
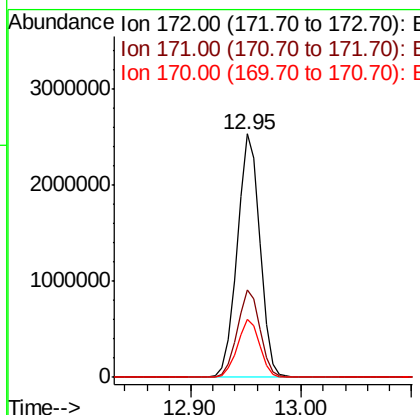
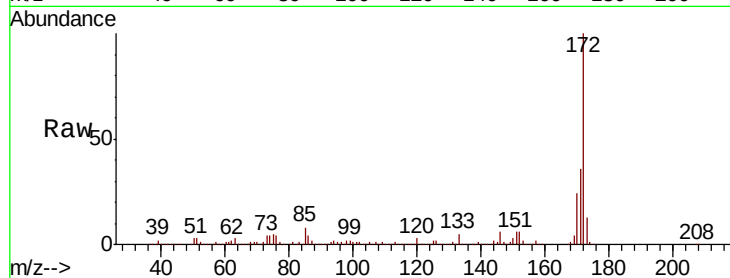


#45
 2-Fluorobiphenyl
 Concen: 96.877 ng
 RT: 12.95 min Scan# 1677
 Delta R.T. -0.03 min
 Lab File: BM018981.D
 Acq: 28 Feb 2019 22:14

Instrument :
 BNA_M
 ClientSampleId :
 INTERIOR-WALL

Tot Ion:172 Resp: 3660806

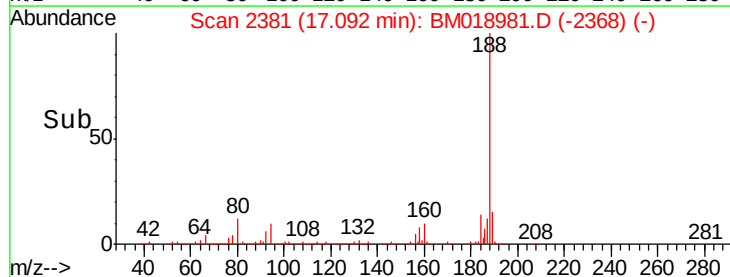
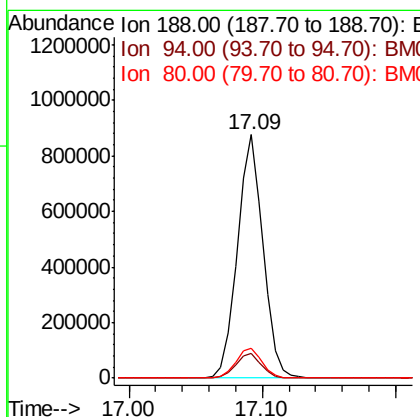
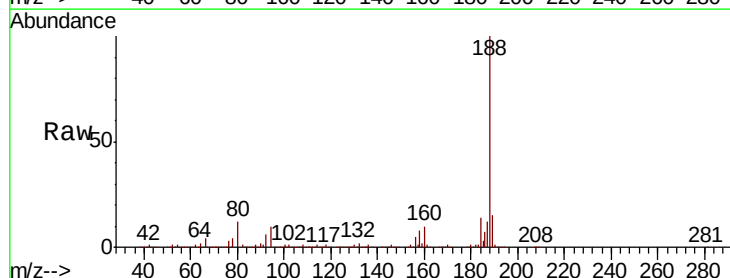
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.6
170	23.7	18.6	28.0

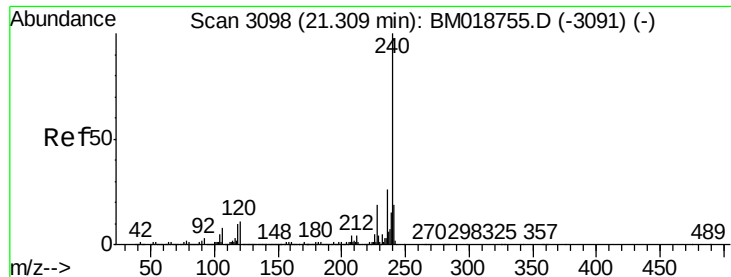


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.09 min Scan# 2381
 Delta R.T. -0.02 min
 Lab File: BM018981.D
 Acq: 28 Feb 2019 22:14

Tgt Ion:188 Resp: 1164809

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.2
80	12.4	9.7	14.5

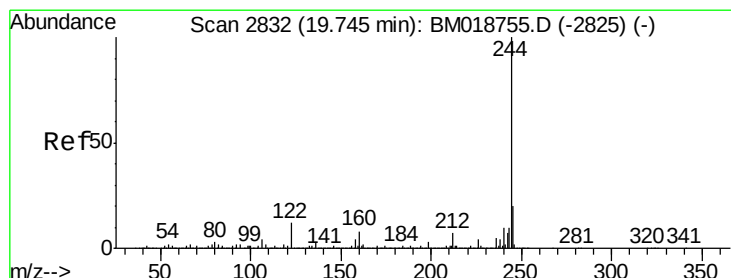
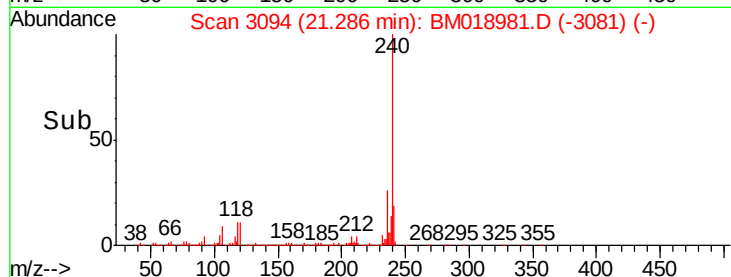
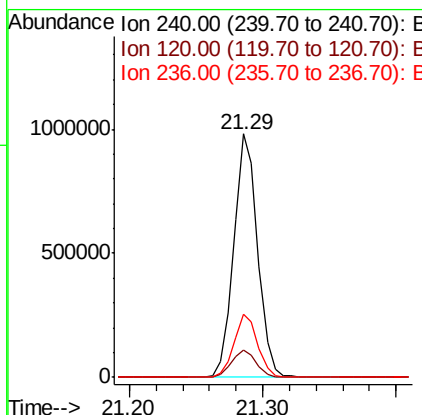
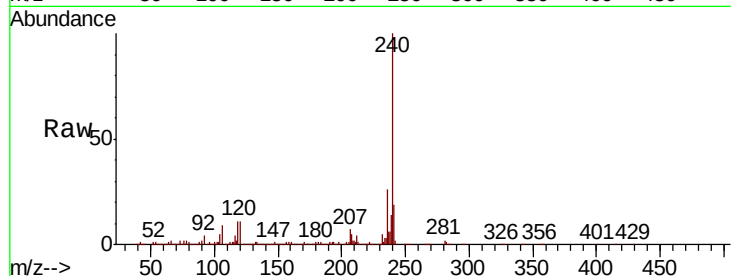




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.29 min Scan# 3094
Delta R.T. -0.02 min
Lab File: BM018981.D
Acq: 28 Feb 2019 22:14

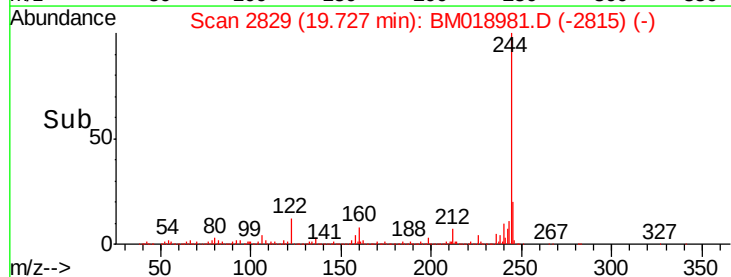
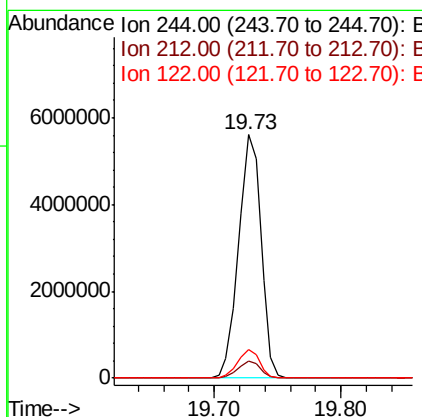
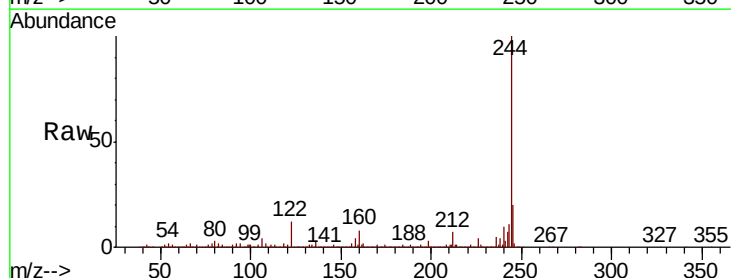
Instrument :
BNA_M
ClientSampleId :
INTERIOR-WALL

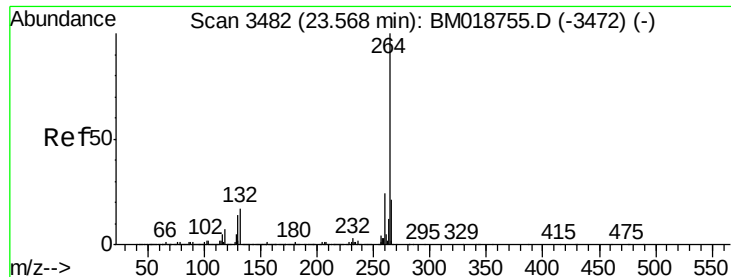
Tot Ion:240 Resp: 1221882
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 25.7 20.9 31.3



#79
Terphenyl-d14
Concen: 115.998 ng
RT: 19.73 min Scan# 2829
Delta R.T. -0.02 min
Lab File: BM018981.D
Acq: 28 Feb 2019 22:14

Tgt Ion:244 Resp: 6870737
Ion Ratio Lower Upper
244 100
212 7.0 5.6 8.4
122 11.9 9.3 13.9



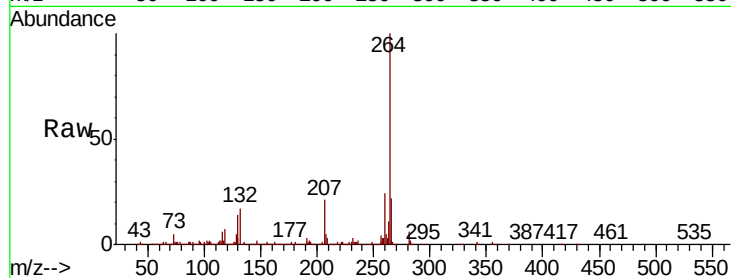


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.54 min Scan# 3477
Delta R.T. -0.03 min
Lab File: BM018981.D
Acq: 28 Feb 2019 22:14

Instrument :
BNA_M
ClientSampleId :
INTERIOR-WALL

Tot Ion:264 Resp: 1078706

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	21.7	17.3	25.9



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

